AMENDMENTS TO THE SPECIFICATION

Applicant submits that the Office incorporated a typographical error in the spelling of the word "invention", which is the third word in paragraph 12, when the Office published the application. The word "invention" is spelled correctly in the application as originally filed. Thus, Applicant respectfully requests that the typographical error "uivention" be replaced with "invention" before the patent issues.

Applicant respectfully requests that the following paragraphs be added to the end of the specification in the "DETAILED DESCRIPTION OF THE INVENTION" section, prior to the "CLAIMS" section. These paragraphs are the claims substantively as originally filed but formed into paragraphs. These paragraphs do not add new matter:

[0019] Embodiments may comprise:

[0020] A system that senses when the turn signal is active and the vehicle is turning and indicates that the vehicle is turning by varying the frequency and/or intensity with which the turn signal blinks, signaling to other motorists that the vehicle is turning.

[0021] The system further comprising using a microcontroller, or microcontrollers, to take the switching and sensory inputs and output the pulsing sequence to a circuit that drives the turn signal lamps when the vehicle is turning.

[0022] The system further comprising using pulse generators, or other circuits where the duty cycle and amplitude of the output signal is dependent upon analog voltage levels, to output the pulsing sequence to a circuit that drives the turn signal lamps when the vehicle is turning.

[0023] The system further comprising using a shaft position sensor, or other resistive, capacitive or inductive sensor, to determine the amount to alter the frequency or intensity of the turn signal.

[0024] The system further comprising adjusting the turn signal frequency and/or intensity proportionally to the position of the shaft and/or the amount of time the vehicle has been turning.